

AM20263PU-N**Monoclonal Antibody to Horseradish Peroxidase / HRP - Purified**

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| Quantity: | 0.2 mg |
| Concentration: | 0.4 mg/ml |
| Host / Isotype: | Mouse / IgG1 |
| Recommended Isotype Controls: | AM03095PU-N |
| Clone: | NI 91 |
| Immunogen: | Highly purified Horseradish Peroxidase. |
| Format: | State: Lyophilized purified IgG fraction. Buffer System: PBS, pH 7.2 without foreign proteins. |
| Applications: | Can be used as a Control in the tests where Mouse IgG1 (with irrelevant specificity) should be used to show the presence of that given Mouse isotype. In indirect tests as reagent to Horseradish Peroxidase or to potentiate the visualisation of a peroxidase labelled conjugate in the appropriate material. As secondary reagent a labelled anti mouse IgG will serve for the detection. This system can be further be potentiated by the use of anti-FITC or anti-TRITC conjugates. <u>General Recommended Dilutions:</u> Histochemical Use: 1/50-1/200 ELISA: from 1/500 upwards. Western blot: from 1/1000 upwards. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | The reactivity of the antiserum is directed to Horseradish Peroxidase as tested in direct binding enzyme immunoassay, ELISA and Immunoblotting. |
| Storage: | Store lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid Repeated thawing and freezing. Shelf life: one year from despatch. |